

STATEMENT OF ENERGY PERFORMANCE

MSU Miller Pavilion
West of South 19th Avenue & Lincoln Street
Bozeman MT 59718

Date: 7/20/2020
Year Built: 1968
Parent: Montana State University

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	23,601	23,601	23,601	23,601	23,601 Sq. Ft.
Heating Degree Days	7094	7500	7452	8331	9230
Cooling Degree Days	591	314	243	202	163

Reported Annual Energy Use:

Site Energy Use:	68.0	57.7	41.7	53.9	53.2 MBTU
Site EUI:	67,963	57,667	41,693	53,896	53,218 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Max Electric Demand:	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	16,040	13,610	9,840	12,720	12,560 Therms

Reported Annual Energy Cost:

Electricity Cost:	N/A	N/A	N/A	N/A	N/A
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$16,863	\$12,951	\$9,926	\$9,558	\$9,745
Energy Cost/ft2	\$0.715	\$0.549	\$0.421	\$0.405	\$0.413

Weather Normalized Energy Use:

Site Energy Use:	1719.3	1385.7	1004.7	1122.4	880.9 MBTU
Site EUI:	72,849	58,715	42,570	47,559	37,325 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	17,193	13,857	10,047	11,224	8,809 Therms

National Median Energy Use:

Site Energy Use:	2006.6	2006.6	2006.6	2006.6	2006.6 MBTU
Site EUI:	85,022	85,022	85,022	85,022	85,022 BTU/ft2

% Difference from National Median:

Site EUI:	-20.06%	-32.17%	-50.96%	-36.61%	-37.41%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	85.2	72.3	52.3	67.6	66.7
Indirect Emissions:	0.0	0.0	0.0	0.0	0.0
Total Emissions:	85.2	72.3	52.3	67.6	66.7

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	106.6	106.6	106.6	106.6	106.6
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data